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10/735,948

Examiner

**Rex Holmes** 

Applicant(s)/Patent under Reexamination

KIL ET AL. Art Unit

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| Cla  | aim      |               |                         |              | Dat                                    | e                                      |                  |          |        | Cla        | aim      |                               |   | D        | ate     |              |                 |           | [ | Cla   | aim        |          |                   |          | Date            |          |          |               |
|--|----------|---------------|-------------------------|--------------|--|--|------------------|----------|--------|------------|----------|-------------------------------|---|----------|---------|--------------|-----------------|-----------|---|-------|------------|----------|-------------------|----------|-----------------|----------|----------|---------------|
|  | <u> </u> | 7             |                         | T            |  |  |                  |          |        |            | <u> </u> |                               |   |          |         |              |                 |           |   |       | ਲ          |          |                   |          |                 | - [      |          |               |
| Final  | Original | 4/24/07       |                         | 1            |  |  |                  |          |        | Final      | Original |                               |   |          |         |              | ·               |           |   | Final | Original   |          |                   |          |                 |          |          |               |
| iĒ   | ٦        | 4/2           |                         |              |  |  |                  |          |        | ίĽ         | Örić     |                               |   |          |         |              |                 | į         |   | iE    | Ö          |          |                   |          |                 | - 1      | - 1      |               |
|  |          |               |                         | _            | <u> </u>                               |  | Ш                |          |        |            |          |                               |   | _        | $\perp$ | <del> </del> | Ш               | _         |   |       |            |          |                   | _        |                 | _        | 4        |               |
|  | 1        | 1             |                         | _            | ↓_                                     | $oxed{oxed}$                           |                  | _ _      |        |            | 51       |                               |   | _        | $\bot$  |              |                 | _         |   |       | 101        | _        |                   |          |                 | 4        | 4        | -             |
|  | 2        | 7             | otag                    | ↓_           | _                                      | $\sqcup$                               |                  | _ _      |        |            | 52       |                               | $\perp$   | _:       | _       | -            |                 |           |   |       | 102        | _        | -                 | ļ        | $\dashv$        | 4        | -        | +             |
| $ldsymbol{ld}}}}}}$ | 3        | ÷             |                         | $\bot$       | ــــــــــــــــــــــــــــــــــــــ | _                                      |                  |          |        |            | 53       |                               |   |          |         |              | $\sqcup$        | _         |   |       | 103        |          | +-                | _        | $\dashv$        | 4        | _        | +             |
| <u></u>  | 4        | N             |                         | _            | ╄                                      |  | $\vdash$         | _        |        |            | 54       |                               | +   | -        | _       |              | <b></b>         | _         |   |       | 104        |          |                   |          | $\vdash$        | -        | $\dashv$ | +             |
| <u> </u>   | 5        | N             |                         | +            | ╄                                      |  | <u> </u>         |          |        |            | 55       | -                             | -   |          |         | +            | $\vdash$        |           |   |       | 105        | -        |                   | -        | $\dashv$        | -+       | +        | +             |
|  | 6        | N             |                         |              | ╄                                      |  |                  |          |        | <u>-</u> - | 56       | +                             |   | -        |         |              | $\vdash$        |           |   |       | 106        |          | +                 |          | $\dashv$        | +        | +        | +             |
|  | 7        | N             |                         | +            | ┼                                      | -                                      | $\vdash$         |          |        |            | 57       | _                             | +   | -        | +       | +            | -               | -         |   |       | 107        |          | +                 | $\vdash$ |                 | $\dashv$ | +        | +             |
|  | 8        | N             | $\vdash$                | <del> </del> | ┼                                      | $\vdash$                               |                  | +        |        |            | 58       |                               |   | $\dashv$ | +       | +            |                 | -         |   |       | 108        |          | ╁                 | $\vdash$ | $\dashv$        | $\dashv$ | +        | -             |
|  | 9        | 1             |                         | ╁            | ╀                                      | -                                      | $\vdash$         | +        |        |            | 59       |                               | +   | $\dashv$ |         | ╁            | $\vdash$        |           |   |       | 109<br>110 | $\dashv$ | -                 | -        | $\vdash$        | $\dashv$ | $\dashv$ | <del></del>   |
| ├─   | 10_      | 1             | <del></del>             | ╀            | ╁                                      | $\vdash$                               |                  |          |        |            | 60       | -                             | +   | -        | +       | +            |                 |           |   |       | 111        | +        | +                 | H        | -               | -        | -+       |               |
| <u> </u>   | 1.1      | 1             | $\vdash \vdash$         | +            | +                                      | -                                      |                  | +        |        |            | 61<br>62 |                               | +   | $\dashv$ |         | +            | $\vdash$        | -         |   |       | 112        | +        | +                 | -        | $\vdash \vdash$ | $\dashv$ | $\dashv$ | +             |
| <u> </u>   |          | 7             |                         | +            | ╁                                      | -                                      | <del>     </del> | +        |        |            | 63       | +                             | ╁┤  | $\dashv$ |         | +            | $\vdash$        | $\dashv$  |   |       | 113        | -        | +                 | $\vdash$ |                 |          | +        | +             |
| <u> </u>   | 13       | 7             | <del>   </del>          | +-           | ╁                                      | -                                      |                  | - -      |        |            | 64       | -+                            | +   |          | +       | +            | $\vdash$        | $\dashv$  |   |       | 114        | +        | +                 |          | $\vdash$        | -+       | $\dashv$ | +             |
| -  | 15       | 1             | -                       | +-           | +                                      | -                                      | <del>  -</del>   | +        | ı      |            | 65       | $\dashv$                      | ┽┥  | -+       | +       | +            | $\vdash$        | $\dashv$  |   |       | 115        | +        | +                 | $\vdash$ | $\vdash$        | -+       | +        | +             |
| —  | 16       | 7             | $\vdash \vdash$         | +            | +                                      | -                                      | $\vdash$         | +        |        |            | 66       | -                             | +   | $\dashv$ | +       | +            |                 | $\dashv$  |   |       | 116        | $\dashv$ | +                 | $\vdash$ | ┥               | -+       | +        | +             |
| <b>-</b>   | 17       | N             |                         | +            | +                                      | $\vdash$                               | $\vdash$         | +        |        |            | 67       |                               | +   | $\dashv$ | +       | +            |                 | -         |   |       | 117        | $\dashv$ | +                 |          | $\vdash$        | -+       | $\dashv$ | +             |
|  | 18       | N             |                         | +-           | ┿                                      | ⊢                                      | $\vdash$         | +        |        |            | 68       | -                             | +   | $\dashv$ |         | +-           | $\vdash$        |           |   | _     | 118        | +        | +                 | -        | $\vdash$        |          | $\dashv$ | +             |
|  | 19       | N             | $\vdash$                | ╁            | +                                      | ┢                                      | $\vdash$         | +        |        |            | 69       |                               | +   | -        |         | +-           | ┝┈┤             | $\dashv$  |   |       | 119        | -+       | +-                |          | -               | $\dashv$ | +        | +             |
| -  | 20       | N             | -                       | +            | +                                      | +                                      | H                |          | 1      |            | 70       | +                             | +   | +        | -       | +            | Н               | $\dashv$  |   |       | 120        | $\dashv$ | +-                | -        | -               | -+       | $\dashv$ | +             |
| <u> </u>   | 21       | N             | $\vdash$                | +            | +                                      | <del> </del>                           | $\vdash$         | -        | 1      |            | 71       |                               | +   | $\dashv$ |         | +            |                 | $\dashv$  |   | -     | 121        |          | +                 | $\vdash$ | $\vdash$        | $\dashv$ | $\dashv$ | _             |
| <u> </u>   | 22       | N             | $\vdash$                | +-           | +-                                     | -                                      | $\vdash$         |          | 1      |            | 72       | -                             | +   | -+       | +       | +            | ╌┤              |           |   |       | 122        |          | +-                |          |                 | 一        | -+       |               |
| ┝  | 23       | N             |                         | +-           | +                                      | -                                      |                  | - -      | 1      |            | 73       |                               | +-  | -+       | +       | +            | $\vdash$        | -         |   |       | 123        |          | +                 | _        | $\dashv$        | -+       | $\dashv$ | +             |
| ├─   | 24       | N             | $\vdash\vdash$          | ╁            | +                                      | H                                      | $\vdash$         |          |        |            | 74       | +                             | +   |          | +       | +-           | -               |           |   |       | 124        |          | +                 | -        | _               | $\dashv$ | $\dashv$ | _             |
| $\vdash$   | 25       | N             | -                       | ╁┈           | +                                      | $\vdash$                               | <del>   </del>   | +-       |        |            | 75       | -                             | +-  | $\dashv$ | _       | +            | $\vdash$        |           |   |       | 125        | $\dashv$ | +                 |          |                 | _        | 十        | +             |
|  | 26       | <del>ان</del> |                         | +-           | +                                      | 1                                      |                  |          |        |            | 76       | -                             | +   |          | _       | +-           | 1               | -         |   |       | 126        | ┿        |                   | -        | H               | _        | 十        | 十             |
|  | 27       | $\vdash$      |                         | +            | +                                      | 1                                      |                  | +        |        |            | 77       | $\vdash$                      | 1   | 一        |         | +-           | H               |           |   |       | 127        |          | 1                 |          | П               | 一        | 十        | $\neg \vdash$ |
| $\vdash$   | 28       | _             |                         | +-           | +                                      | T                                      | 1                | <u> </u> |        |            | 78       |                               |   | $\neg$   | $\neg$  | +-           | П               |           |   |       | 128        | _        | _                 |          | $\Box$          | $\neg$   | 寸        | 十             |
|  | 29       |               |                         | $\top$       | +                                      |  |                  | T :      |        |            | 79       |                               |   | 寸        | _       | 1            | Ħ               |           |   |       | 129        |          | 1                 |          |                 |          | $\neg$   | $\neg$        |
| <b></b>  | 30       | $\vdash$      |                         | +            | $\top$                                 |  |                  | 1        | 1      |            | 80       |                               | $\top$  |          |         | 1            |                 |           |   |       | 130        |          |                   |          |                 | $\neg$   | 寸        | 丁             |
|  | 31       |               | $\sqcap$                | †            |  | Ħ                                      |                  |          |        |            | 81       |                               | $\top$  |          |         | $\top$       | П               |           |   |       | 131        |          | 1                 |          |                 | ヿ        | 寸        | $\top$        |
|  | 32       | Г             |                         | $\top$       | T                                      |  |                  | $\top$   | 1      |            | 82       |                               | $\top$  | $\dashv$ |         | $\top$       |                 |           |   |       | 132        | $\neg$   | 1                 |          |                 |          | 丁        | $\top$        |
|  | 33       |               |                         | 1            |  |  |                  |          | 1      |            | 83       |                               |   |          |         |              |                 |           |   |       | 133        |          | $oldsymbol{\Box}$ |          |                 |          | $\Box$   |               |
|  | 34       |               |                         | $\Gamma$     | $\prod_{i=1}^{m}$                      |  |                  |          |        |            | 84       |                               |   |          |         |              |                 |           |   |       | 134        |          |                   |          |                 | $\Box$   | $\Box$   | $\bot$        |
|  | 35       |               |                         | Γ            |  |  |                  |          |        |            | 85       |                               |   |          | $\Box$  |              |                 |           |   |       | 135        |          |                   |          | Ш               |          | $\bot$   |               |
|  | 36       |               |                         |              |  | $\Box$                                 |                  |          |        |            | 86       |                               |   |          | $\Box$  |              |                 |           |   |       | 136        |          |                   | ╚        |                 |          |          |               |
|  | 37       |               |                         |              |  | 匚                                      |                  |          |        |            | 87       |                               |   |          |         |              | Ш               |           |   |       | 137        |          |                   |          | Ш               | _[       | _        |               |
|  | 38       |               |                         | L            | $\perp$                                | 匚                                      |                  |          |        |            | 88       |                               |   |          |         |              | Ш               | Ш         |   |       | 138        | _ _      | _                 | L        | Ш               | [        | $\perp$  |               |
| ·  | 39       | _             |                         | Ŀ            | 1                                      | <u> </u>                               | $\Box$           |          |        |            | 89       |                               |   |          |         | 1_           | Ш               | Щ         |   |       | 139        | $\perp$  |                   |          | Ш               | ļ        | _        | 4             |
|  | 40       | _             |                         | 1            | 1_                                     | <u> </u>                               |                  |          |        | <u> </u>   | 90       | $oxed{oxed}$                  | $oldsymbol{\perp}$  | $\sqcup$ |         | _            | Ш               | Ш         |   |       | 140        |          | _                 | _        | Ш               | _        | 4        | Ц.            |
|  | 41       | L             |                         | _            | $\perp$                                | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ |                  | $\perp$  | ۱      |            | 91       | ot                            | $\bot$  |          |         | 1            | Ш               | Ш         |   |       | 141        |          |                   | <u> </u> | Щ               | _        | _        | Щ             |
|  | 42       | <u> </u>      | $\sqcup \!\!\!\! \perp$ | <u> </u>     | <u> </u>                               | <b>L</b>                               | $\sqcup$         | $\perp$  | liii   |            | 92       | $\sqcup \! \! \! \! \! \perp$ | $\bot$  | $\perp$  |         | $\bot$       | Ш               | Ш         |   |       | 142        | _ _      | 4                 | _        | Ш               | _        | _        |               |
|  | 43       | <u> </u>      | oxdot                   | _            | 1                                      | $oxed{oxed}$                           | $\sqcup$         |          |        |            | 93       |                               | $oldsymbol{\perp}$  | _        |         | $\bot$       | Ш               | Ш         |   |       | 143        |          | ╄                 | <u> </u> | $\sqcup$        | _        | $\dashv$ | —             |
| <u> </u>   | 44       | <u> </u>      |                         | 1            | $\perp$                                | Ŀ                                      | $\sqcup \bot$    |          |        |            | 94       |                               | $\perp \! \! \perp \! \! \! \! \! \! \! \! \! \! \! \! \! \! \! \!$ | _        |         | —            | $\sqcup$        | Щ         |   |       | 144        | _        | ┼                 |          | $\square$       | _        | $\dashv$ |               |
| <u> </u>   | 45       |               |                         | 1            | $\perp$                                | $\vdash$                               |                  | Ц.,      |        | <u></u>    | 95       |                               | $\perp$   | _        | -       | $\perp$      |                 | Ш         |   |       | 145        | $\dashv$ | +                 | <u> </u> | $\sqcup$        | _        | $\dashv$ | - -           |
|  | 46       | <u> </u>      |                         | +-           | $\vdash$                               | 1                                      | $\vdash \vdash$  | -        |        |            | 96       |                               | +   | _        | -       | -            | $\vdash$        | $\sqcup$  |   |       | 146        | $\dashv$ | +                 | ļ        | $\sqcup$        | _        | $\dashv$ | -             |
| -  | 47       | <u> </u>      | -                       | +            | +                                      |  | $\vdash \vdash$  | +        |        |            | 97       |                               | +   |          | +       | +            | $\vdash \vdash$ | $\square$ |   |       | 147        | +        | +                 |          | dash            |          | +        | +             |
|  | 48       | $\vdash$      |                         | +-           | ┼                                      | ├                                      | $\vdash$         | +        |        | <u> </u>   | 98       | -                             |   | $\dashv$ | +       | +            | ⊢┤              | $\square$ |   |       | 148<br>149 | +        | +                 |          | $\vdash \vdash$ |          | $\dashv$ | +             |
|  | 49       | <u> </u>      | $\vdash$                | +            | +                                      | <del> </del>                           | <del>     </del> | $\dashv$ |        |            | 99       | $\vdash$                      | +   | $\dashv$ | +       |              | $\vdash \vdash$ | H         |   | -     | 150        |          | +                 | H        | $\vdash$        | -        | +        | +             |
| L  | 50       | Ц             |                         |              | <del>_</del>                           | 1                                      | $\perp \perp$    |          | J::::: | L          | 100      | !_                            | نــــــــــــــــــــــــــــــــــــــ                             |          |         |              | ш               | :لــــا   |   |       | 130        |          |                   | Щ        | ш               |          |          | <del></del>   |